

STEREO MOC Status Report
Time Period: 2010:011 - 2010:017

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 014, during the DSS 54 support, telemetry lock was lost at 0653z. This resulted in the loss of 11 SSR data telemetry frames. A DR has been requested.
- On day 017, the scheduled DSS 26 antenna was red due to an antenna pointing anomaly. DSS 14 was brought on-line to support and telemetry was received 52 minutes after BOT. This resulted in the loss of several minutes of SSR data for all instruments. See DR# G109953 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 6.4 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 016, during the DSS 55 support, telemetry lock was lost at 1422z. This resulted in the loss of three SSR data telemetry frames. A DR has been requested.
- On day 017, the scheduled DSS 26 antenna was red due to an antenna pointing anomaly. DSS 14 was brought on-line to support through 0310z. At 0300z, DSS 15 was added to continue tracking through the scheduled EOT at 0430z. SSR space was not freed since no commands were sent for either of these supports. This resulted in the loss of several hours of SSR data for all instruments. See DR# G109954 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 5.3 Gbits during this week.